

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1259	310/348.ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:05
S2	2	"20030107300".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:02
S3	5	"20020195901" "6396201" "20040124798" "20030007651"	US_PGPUB; USPAT	OR	ON	2007/06/18 15:03
S4	1290	310/348.ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:27
S5	660	310/322.ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:12
S6	343267	@py= "1993"	JPO	OR	ON	2007/11/21 12:25
S7	3339	@py= "1993" and (quartz piezo\$)	JPO	OR	ON	2007/11/21 12:25
S8	48	S7 and @pd= "19930119"	JPO	OR	ON	2007/11/21 12:28
S9	3894	S6 and @pd= "19930119"	JPO	OR	ON	2007/11/21 12:28
S10	178	S9 and (vibrat\$ oscill\$)	JPO	OR	ON	2007/11/21 12:31
S11	162	S9 and electrode	JPO	OR	ON	2007/11/21 12:33
S12	73	S9 and (sound sonic \$sonic \$sound acoustic \$acoustic)	JPO	OR	ON	2007/11/21 12:55
S13	0	"200195094".pn.	JPO	OR	ON	2007/11/21 12:55

S14	1	"2001095094".pn.	JPO	OR	ON	2007/11/21 12:57
S15	15880	electro\$1acoustic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:57
S16	282855	piezo\$	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:58
S17	3867	S15 and S16	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:58
S18	1770	S17 and electrode	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 12:58
S19	22	(US-20040201326-\$ or US-20070108874-\$ or US-20030107300-\$ or US-20040195941-\$ or US-20030015942-\$).did. or (US-7020295-\$ or US-6965680-\$ or US-6960868-\$ or US-6570299-\$ or US-6794799-\$ or US-6744180-\$ or US-7034441-\$ or US-7012355-\$ or US-6998925-\$ or US-6778029-\$ or US-6777858-\$ or US-6972511-\$ or US-7126260-\$ or US-6452460-\$ or US-6452311-\$ or US-6229249-\$ or US-6445108-\$).did.	US_PGPUB; USPAT	OR	ON	2008/05/01 14:40
S20	15	S19 and (circular circle elliptical ellipse)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 14:40

S21	674	310/322.ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 14:42
S22	1309	310/348.ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 14:42
S23	16042	electro\$1acoustic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:23
S24	294653	piezo\$	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:23
S25	3904	S23 and S24	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:23
S26	1793	S25 and electrode	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:23
S27	156	310/320,322,348.ccls. and ((circle circular) with (vibrat\$4 oscillat\$4))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 13:54
S28	688	310/322.ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/31 18:34

S29	1337	310/348.ccls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/31 18:34
S30	16487	electro\$1acoustic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/31 18:34
S31	307061	piezo\$	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/31 18:34
S32	4019	S30 and S31	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/31 18:34
S33	1837	S32 and electrode	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/31 18:34
S34	156	310/320,322,348.ccls. and ((circle circular) with (vibrat\$4 oscillat\$4))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/31 18:34

10/31/2008 7:43:42 PM

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